

REMARKS

Favorable reconsideration and allowance of the present application are respectfully requested in view of the following remarks. Claims 1-21 were pending prior to the Office Action. Of these claims, claims 3-8 and 12-21 were withdrawn from consideration. Through this Reply, claims 12-21 are canceled. Therefore, claims 1-2 and 9-11 are pending. Claim 1 is independent.

FORM 1449 ACKNOWLEDGMENT REQUESTED

It is noted that Applicant has not yet received an initialed copy of the form PTO-1449 for the Information Disclosure Statement submitted on June 12, 2002. Applicant respectfully requests that the initialed form be provided.

OBJECTION TO THE SPECIFICATION

The Examiner objects to the specification. The Examiner alleges that the specification lacks a brief description of Figure 4A and alleges that the title is not descriptive. *See Office Action, page 2.*

Regarding Figure 4A, Applicant respectfully disagrees. The brief description is provided in the paragraph starting on line 19 of page 9 of the specification as originally submitted. Regarding the title, the title is amended to address this objection.

Applicants respectfully request that the objection to the specification be withdrawn.

§ 102 REJECTION – ELLENBY

Claims 1 and 9-11 stand rejected under 35 U.S.C. § 102(b) as allegedly being anticipated by Ellenby et al. (US Patent 6,037,936). Applicant respectfully traverses.

Ellenby fails to teach or suggest each and every claimed element. For example, independent claim 1 recites, in part, “a first camera by means of which a photographer who sends a message allocates message information to a subject specified in a first picture being taken and which also has a capability of acquiring information about a position of a shooting site and information about a shooting direction.” As recited, the first camera includes a capability to allocate and send message information to the subject of the image.

Ellenby cannot teach or suggest at least this feature. The Examiner alleges that the camera 413 is equivalent to the first camera as recited. See *Office Action, page 3*. Ellenby is directed towards a graphical user interface for a computer vision system. Figure 41 illustrates a block diagram of this system which includes the camera 413 and a computer 414. Within the computer 414, a graphical user interface generator 4111 is included. In this system, the

camera 413 merely provides electronic images to the computer 414 and a user of the computer 414 interacts with the graphical user interface generated by the graphical user interface generator 4111. *See Ellenby, column 26, lines 36-44.* The camera 413 has no capability other than providing electronic images.

The Examiner alleges that Figures 48-54 illustrates allocating and sending message information to the subject. Figures 48-54 merely illustrate a façade of a provider business. The provider business may interact with the computer vision system so that the user of the computer 414 may request some service. *See Ellenby, column 25, lines 28-39.* However, contrary to the Examiner's allegation, Ellenby is completely silent regarding whether the camera 413 itself has any capability other than providing electronic images. It is clear that Ellenby cannot teach or suggest the feature of a camera that includes the capability to allocate and send message information to the subject as recited in claim 1. This is sufficient by itself to distinguish claim 1 over Ellenby.

But in addition, the camera itself also includes the capability of acquiring information of a shooting site and information about a shooting direction as recited in claim 1. As noted above, the camera 413 of Ellenby merely provides electronic images to the computer 414. The position and attitude of the computer vision system are separately provided to the computer 414 by the

position and attitude determining means 416 and 417 respectively. The camera 413 has no such capability on its own and indeed, the camera 413 never communicates with the position and attitude determining means 416 and 417 to even acquire the position and attitude information. Thus, Ellenby also cannot teach or suggest feature of the camera having the capability to acquire information about the position of the shooting site and the shooting direction.

For at least the reasons stated above, independent claim 1 is distinguishable over Ellenby. Claims 9-11 depend from independent claim 1 directly or indirectly. Then for at least due to the dependency thereon, claims 9-11 are also distinguishable over Ellenby.

Applicant respectfully requests that the rejection of claims 1 and 9-11 based on Ellenby be withdrawn. Also, Applicant respectfully request that the withdrawn claims 3-8 be allowed upon allowance of claim 1.

§ 103 REJECTION – ELLENBY

Claim 2 standS rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Ellenby. Applicants respectfully traverse.

As noted above, independent claim 1 is distinguishable over Ellenby. Claim 2 depends from independent claim 1. Then for at least due to the dependency thereon, claim 2 is also distinguishable over Ellenby.

In addition, Applicant respectfully challenges the Official Notice taken by the Examiner and request that a valid prior art be cited to teach the feature of claim 2 as recited.

Applicant respectfully requests that the rejection of claim 2 based on Ellenby be withdrawn.

CONCLUSION

All objections and rejections raised in the Office Action having been addressed, it is respectfully submitted that the present application is in condition for allowance. Should there be any outstanding matters that need to be resolved, the Examiner is respectfully requested to contact Hyung Sohn (Reg. No. 44,346), to conduct an interview in an effort to expedite prosecution in connection with the present application.

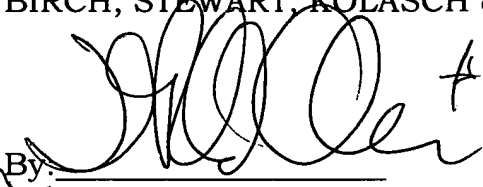
Applicant respectfully petitions under the provisions of 37 C.F.R. § 1.136(a) and 1.17 for a two-month extension of time in which to respond to the Examiner's Office Action. The Extension of Time Fee in the amount of \$450.00 is attached hereto.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.


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Respectfully submitted,

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Attachment(s)